

**SHELLER  
GLOBE  
CORPORATION  
DISPOSAL**

**IOWA**

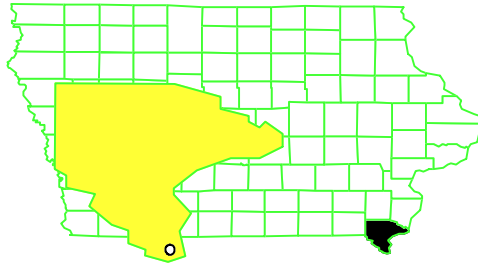
**EPA ID# IAD980630750**

**EPA Region 7**

**City: 4 miles northwest of Keokuk**

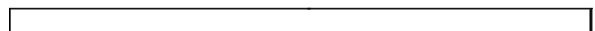
**County: Lee County**

**Other Names: Grimes Property**



## **SITE DESCRIPTION**

From 1948 until 1972, waste materials were taken to the Sheller-Globe Corporation Disposal site from the former Sheller-Globe plant in Keokuk, Iowa. The plant manufactured rubber products and automobile parts. Some of the waste material taken to the site for disposal consisted of solvents and paint sludges. These sludges, along with other non-hazardous wastes brought to the site, were periodically burned and the ash was spread over the hillsides. In 1972, use of the site for disposal stopped and the area was covered with soil. In 1980, the 6.6 acre site was sold and became the location of a house with a domestic well water supply. Based on environmental data collected during EPA investigations in 1986 and 1987, the site was added to the National Priorities List (NPL) in 1990. In the fall of 1991, the residents of the house were permanently relocated. In October 1990, EPA and Sheller-Globe entered into an Administrative Order on Consent that required Sheller-Globe to conduct a Remedial Investigation/Feasibility Study to determine the nature and extent of contamination at the site and evaluate alternatives to address contamination at the site. The Remedial Investigation (RI) field activities included sampling of ash material, surface soil, subsurface soil, surface water, sediments and shallow and deep groundwater. The analytical results of the samples were used to characterize the risk posed by the site conditions to human health and the environment. The RI and subsequent human health and ecological risk assessments indicate that the metals concentration in the ash material is the primary source of contamination. Based on the results of the RI and the human health risk assessment, no remedial action was necessary with regard to surface water, sediments, and groundwater. In addition, the majority of local residents obtain drinking water from one of two rural water districts. The ecological risk assessment concluded that site conditions did not appear to present a significant threat to the environment.



### Site Responsibility:

This site is being addressed through Federal and potentially responsible parties' actions.

### NPL LISTING HISTORY

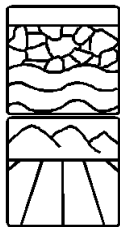
**Proposed Date:** 05/05/89

**Final Date:** 08/30/90

**Deleted Date:**

## THREATS AND CONTAMINANTS

**Description:** The RI and subsequent human health and ecological risk assessments indicate that the metals concentration in the ash material is the primary source of contamination. Accidental ingestion of contaminated soil and ash may pose a potential health threat. Based on the results of the RI and the human health risk assessment, no remedial action was necessary with regard to surface water, sediments, and groundwater. The ecological risk assessment concluded that site conditions did not appear to present a significant threat to the environment.



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## CLEANUP APPROACH

### Response Action Status

**Description:**

**Site Facts:**

## ENVIRONMENTAL PROGRESS



The remedial action will be completed in 1999.



## SITE REPOSITORY



Contact the Region 7 Superfund  
Community Relations Office at (913)  
551-7003

Superfund Records Center  
901 N. 5th St.  
Kansas City, KS 66101  
Mail Stop SUPR  
(913)551-4038

Keokuk Public Library  
210 N. 5th  
Keokuk, Iowa 52632-5614  
(319) 524-1483

## REGIONAL CONTACTS

**SITE MANAGER:**

**E-MAIL ADDRESS:**

James Colbert  
colbert.james@epa.gov  
(913) 551-7489

**COMMUNITY INVOLVEMENT**

**COORDINATOR:**

**PHONE NUMBER:**

Diane Huffman

(913) 551-7544

**PUBLIC INFORMATION CENTER:**

**E-MAIL ADDRESS:**

1-800-223-0425

**STATE CONTACT:**

**PHONE NUMBER:**

John Vedder, IDNR  
(515) 242-5087

## MISCELLANEOUS INFORMATION

**STATE:**

**PACIFIC ISLAND(S):**

079C

**CONGRESSIONAL DISTRICT:**

03

**EPA ORGANIZATION:**

SFD-SUPR/EFLR

## MODIFICATIONS